Applicant: Daniel F. Moore et al. Attorney's Docket No.: 09857-071001

Serial No.: 10/046,652 Filed: January 14, 2002

Page : 2 of 7

## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

1. (Currently Amended) A <u>computer implemented</u> method of determining an opening price for a product traded in a trading system, the method executed over a distributed <del>network</del> computer system <u>network</u>, said method comprising:

detecting a lock/cross condition in the market prior to opening;

removing the lock/cross condition to allow opening of trading in the particular product, with removing further comprising computer executed actions of:

identifying the oldest of interest at the most aggressive price on each side of the market;

selecting the older interest of the identified interest to designate as initial interest; matching initial interest against all contra side interest; and

disseminating <u>electronically over the distributed computer system network</u> opening bid and offer prices as the prices of the interest that remain at the top of the bid and offer sides traded in the trading system. [[. .]]

- 2. (Original) The method of claim 1 wherein the products are financial instruments.
- 3. (Previously Presented) The method of claim 2 further comprising: calling an internalizing agent process to match orders against contra side interest of a market participant at the best price and having an ID matched to an ID in the order.
- 4. (Previously Presented) The method of claim 1 wherein interest is all quote-generated and non-directed, priced orders and the initial interest is designated as an incoming order.

Applicant: Daniel F. Moore et al. Attorney's Docket No.: 09857-071001

Serial No.: 10/046,652 Filed: January 14, 2002

Page : 3 of 7

5. (Previously Presented) The method of claim 1 further comprising:

executing any remaining interest in a particular priority.

6. (Original) The method of claim 5 wherein the particular priority is Price/Time

priority.

7. (Previously Presented) The method of claim 1 wherein interest exists at multiple price

levels on each side of the market and at each price level, and all displayed interest is executed

first, before moving to another price level.

8. (Previously Presented) The method of claim 1 wherein interest exists at multiple price

levels on each side of the market and at each price level, and all displayed interest is executed

first, followed by any reserve size before moving to another price level.

9. (Original) The method of claim 8 wherein reserve size is executed in the order in

which displayed size was executed.

10. (Original) The method of claim 1 wherein the sides of the market are a bid side and

an offer side.

11. (Previously Presented) The method of claim 1 wherein executions occur at the price

of book interest so that any price improvement is realized by the initial interest.

12. (Original) The method of claim 1 wherein after an execution occurs, the method

further comprises:

updating quote-generated orders.

Applicant: Daniel F. Moore et al.

Attorney's Docket No.: 09857-071001

Serial No.: 10/046,652 Filed: January 14, 2002

Page : 4 of 7

removed,

13. (Previously Presented) The method of claim 1 further comprises: testing whether the lock/cross condition has been removed; and if the condition was

disseminating an opening price for the product.

14. (Currently Amended) A computer program product for <u>removing remove</u> a lock/cross condition to allow opening of trading in a security said computer program product residing on a computer readable medium comprising instructions for causing a computer to:

identify the oldest of interest at the most aggressive price on each side of the market; select the older interest of the identified interest to designate as initial interest; match initial interest against all contra side interest; remove the lock/cross condition to allow opening of trading in the security; and disseminate electronically over a distributed computer system network, opening bid and offer prices as the prices of quotes that remain at the top of the bid and offer sides of the market.

[[. .]]

- 15. (Previously Presented) The computer program product of claim 14 wherein instructions that cause the computer to further comprise instructions that cause the computer to: call an internalizing agent process to match orders against contra side interest of a market participant at the best price and having an ID matched to an ID in the order.
- 16. (Previously Presented) The computer program product of claim 14 wherein the instructions cause the computer to execute matches at the price of book interest so that any price improvement accrues to the initial interest.
- 17. (Previously Presented) The computer program product of claim 14 wherein interest exists at multiple price levels on each side of the market and at each price level, and all displayed interest is executed first before moving to another price level.

Applicant: Daniel F. Moore et al. Attorney's Docket No.: 09857-071001

Serial No.: 10/046,652 Filed: January 14, 2002

Page : 5 of 7

18. (Previously Presented) The computer program product of claim 14 further comprising instructions that cause the computer to:

update-quote-generated orders.

19. (Original) The computer program product of claim 14 further comprises instructions to:

test whether the lock/cross condition has been removed; and if the condition was removed,

disseminate an opening price for the product.

20. (Previously Presented) The computer program product of claim 14 further comprising instructions that cause the computer to:

execute any remaining interest in a particular priority.

21. (Previously Presented) The computer program product of claim 14 further comprising instructions that cause the computer to:

execute orders at the price of book interest so that any price improvement is realized by the initial interest.

22. (Currently Amended) A system for determining an opening price for products traded over a distributed, networked computer system, said system comprising:

a plurality of workstations for entering orders for a financial product into the distributed, networked computer system; and

a server computer coupled to the workstations for the orders, said server computer executing a server process that <u>removes a lock/cross condition to allow opening of trading in the financial product and determines an opening price for the financial product, the server process comprising instructions that cause the server to:</u>

Applicant: Daniel F. Moore et al.

Attorney's Docket No.: 09857-071001

Serial No.: 10/046,652 Filed: January 14, 2002

Page : 6 of 7

identify the oldest of interest at the most aggressive price on each side of the market;

select the older interest of the identified interest to designate as initial interest; and match initial interest against all contra side interest;

disseminate opening bid and offer prices as the prices of quotes that remain at the top of the bid and offer sides of the market. [[ . .]]

23. (Previously Presented) The system of claim 22 wherein the computer program product further comprises instructions for causing the server to:

call an internalizing agent process to match orders against contra side interest of a market participant at the best price and having an ID matched to an ID in the order.

24. (Previously Presented) The system of claim 22 wherein the computer program product further comprises instructions that cause the computer to:

test whether the lock/cross condition has been removed; and if the condition was removed,

disseminate an opening price for the financial product.

25. (Previously Presented) The system of claim 22 wherein the financial products is stock.